



ARNOLD, WHITE & DURKEE

A PROFESSIONAL CORPORATION

Attorneys at Law

POST OFFICE BOX 4433

HOUSTON, TEXAS 77210

STREET ADDRESS
750 BERING DRIVE
HOUSTON, TEXAS 77057

TELEPHONE (713) 787-1400
TELECOPY (713) 789-2679
CABLE ARNWHITE HOU · TELEX 79-0924

RECEIVED

JUL 11 1990

GROUP 250

July 3, 1990

AUSTIN OFFICE
2300 ONE AMERICAN CENTER
800 CONGRESS AVENUE
AUSTIN, TEXAS 78701
TELEPHONE (512) 320-7200

CHICAGO OFFICE
800 QUAKER TOWER
321 NORTH CLARK STREET
CHICAGO, ILLINOIS 60610
TELEPHONE (312) 744-0090

WASHINGTON OFFICE
2001 JEFFERSON DAVIS HIGHWAY
SUITE 401
ARLINGTON, VIRGINIA 22202
TELEPHONE (703) 920-8720

OF COUNSEL
JAMES A. REILLY
JOHN G. GRAHAM

FILE: UTSK:097

TOM ARNOLD
ROBERT A. WHITE
BILL DURKEE
LOUIS T. PIRKEY
JOHN F. LYNCH
JACK C. GOLDSTEIN
RODNEY K. CALDWELL
PAUL M. JANICKE
STEPHEN G. RUDISILL
KENNETH E. KUPFNER
EDWARD W. GOLDSTEIN
ALAN H. GORDON
FLOYD R. NATION
WAYNE M. HARDING
CLARENCE E. ERIKSEN
MICHAEL O. SUTTON
CHARLES H. DE LA GARZA
MICHAEL T. MCLEMORE
J. PAUL WILLIAMSON
WILLEM G. SCHUURMAN
TRAVIS GORDON WHITE
JAMES J. ELACOUA
JOHN D. NORRIS
WILLIAM D. RAMAN
SYDNEY M. LEACH
PATRICIA K. BRELAND
MICHAEL E. MACKLIN
PETER J. SMURN III
STEPHEN H. CAGLE
PATRICIA N. BRANTLEY
HILARY E. PEARSON
TIMOTHY N. TROP
THOMAS A. MILLER
KENNETH D. GOODMAN
D. C. TOEDT III
MICHAEL L. LYNCH

CRAIG M. LUNDELL
CHARLES D. HUSTON
DANIEL J. HODGINS
CHRISTOPHER R. BENSON
ANDREW J. GROSS
JULIA D. MORRIS
DANNY L. WILLIAMS
MARK V. SEELEY
GLENN W. RHODES
RICHARD T. REDANO
RUSSELL T. WONG
RICHARD C. AUCHTERLONIE
GREGORY M. LUCK
DAVID L. PARKER
STEPHEN D. DELLETT
R. TIMMONS COOK
DOUGLAS H. ELLIOTT
RONALD B. COOLLEY
PAUL S. MADAN
W. BRYAN FARNEY
HENRY A. PETRI, JR.
MELINDA L. PATTERSON
WILLIAM G. BARBER
KAREN T. BURLESON
SARAH M. ROBERTS
JEFF A. MCDANIEL
EARL W. HORNE, JR.
SUSAN K. KNOLL
STEVEN R. ARNOLD
MELVIN C. SNYDER III
DENISE L. MAYFIELD
W. DAVID WESTERGARD
BRUCE T. WIEDER
DANITA J. MASELES
GORDON G. WAGGETT


Commissioner of Patents
and Trademarks
Washington, D.C. 20231

RE: SN 07/313,911 "Method and Apparatus for Direct
Measurement of Hemoglobin Species in Whole
Blood"--Shepherd, et al. (UTHSC/SA:097)

Sir:

Transmitted herewith for filing is our Response to the Office
Action of April 3, 1990, and a return postcard to acknowledge
receipt of this document. Please stamp and mail this postcard.

Respectfully submitted,


David D. Bahler
Reg. No. 30,932

DDB:bp:02
Enclosures

I hereby certify that this correspondence is being
deposited with the United States Postal Service as
first class mail in an envelope addressed to: Commis-
sioner of Patents and Trademarks, Washington, D.C.
20231, on July 3, 1990

(Date of Deposit)

David D. Bahler

Name of applicant, assignee, or
Registered Representative


Signature

July 3, 1990

Date of Signature